

Appendix-LTE Band 2 Test Data

Conducted Test Data

Conducted Output Power and EIRP

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band2	1.4	18607	1	#0	QAM16	24.65	2.3	26.95	33	PASS
Band2	1.4	18607	1	#Mid	QAM16	24.76	2.3	27.06	33	PASS
Band2	1.4	18607	1	#Max	QAM16	24.63	2.3	26.93	33	PASS
Band2	1.4	18607	3	#0	QAM16	24.67	2.3	26.97	33	PASS
Band2	1.4	18607	3	#Mid	QAM16	24.68	2.3	26.98	33	PASS
Band2	1.4	18607	3	#Max	QAM16	24.65	2.3	26.95	33	PASS
Band2	1.4	18607	6	#0	QAM16	23.70	2.3	26.00	33	PASS
Band2	1.4	18900	1	#0	QAM16	24.60	2.3	26.90	33	PASS
Band2	1.4	18900	1	#Mid	QAM16	24.76	2.3	27.06	33	PASS
Band2	1.4	18900	1	#Max	QAM16	24.64	2.3	26.94	33	PASS
Band2	1.4	18900	3	#0	QAM16	24.62	2.3	26.92	33	PASS
Band2	1.4	18900	3	#Mid	QAM16	24.79	2.3	27.09	33	PASS
Band2	1.4	18900	3	#Max	QAM16	24.69	2.3	26.99	33	PASS
Band2	1.4	18900	6	#0	QAM16	23.63	2.3	25.93	33	PASS
Band2	1.4	19193	1	#0	QAM16	24.01	2.3	26.31	33	PASS
Band2	1.4	19193	1	#Mid	QAM16	24.17	2.3	26.47	33	PASS
Band2	1.4	19193	1	#Max	QAM16	24.01	2.3	26.31	33	PASS
Band2	1.4	19193	3	#0	QAM16	24.30	2.3	26.60	33	PASS
Band2	1.4	19193	3	#Mid	QAM16	24.35	2.3	26.65	33	PASS
Band2	1.4	19193	3	#Max	QAM16	24.34	2.3	26.64	33	PASS
Band2	1.4	19193	6	#0	QAM16	23.33	2.3	25.63	33	PASS
Band2	3	18615	1	#0	QAM16	24.74	2.3	27.04	33	PASS
Band2	3	18615	1	#Mid	QAM16	24.97	2.3	27.27	33	PASS
Band2	3	18615	1	#Max	QAM16	24.70	2.3	27.00	33	PASS
Band2	3	18615	8	#0	QAM16	23.59	2.3	25.89	33	PASS
Band2	3	18615	8	#Mid	QAM16	23.61	2.3	25.91	33	PASS
Band2	3	18615	8	#Max	QAM16	23.58	2.3	25.88	33	PASS
Band2	3	18615	15	#0	QAM16	23.50	2.3	25.80	33	PASS
Band2	3	18900	1	#0	QAM16	24.44	2.3	26.74	33	PASS
Band2	3	18900	1	#Mid	QAM16	24.73	2.3	27.03	33	PASS
Band2	3	18900	1	#Max	QAM16	24.42	2.3	26.72	33	PASS
Band2	3	18900	8	#0	QAM16	23.48	2.3	25.78	33	PASS
Band2	3	18900	8	#Mid	QAM16	23.53	2.3	25.83	33	PASS
Band2	3	18900	8	#Max	QAM16	23.52	2.3	25.82	33	PASS
Band2	3	18900	15	#0	QAM16	23.53	2.3	25.83	33	PASS

Band2	3	19185	1	#0	QAM16	24.65	2.3	26.95	33	PASS
Band2	3	19185	1	#Mid	QAM16	24.97	2.3	27.27	33	PASS
Band2	3	19185	1	#Max	QAM16	24.67	2.3	26.97	33	PASS
Band2	3	19185	8	#0	QAM16	23.26	2.3	25.56	33	PASS
Band2	3	19185	8	#Mid	QAM16	23.33	2.3	25.63	33	PASS
Band2	3	19185	8	#Max	QAM16	23.31	2.3	25.61	33	PASS
Band2	3	19185	15	#0	QAM16	23.23	2.3	25.53	33	PASS
Band2	5	18625	1	#0	QAM16	24.70	2.3	27.00	33	PASS
Band2	5	18625	1	#Mid	QAM16	25.16	2.3	27.46	33	PASS
Band2	5	18625	1	#Max	QAM16	24.63	2.3	26.93	33	PASS
Band2	5	18625	12	#0	QAM16	23.44	2.3	25.74	33	PASS
Band2	5	18625	12	#Mid	QAM16	23.56	2.3	25.86	33	PASS
Band2	5	18625	12	#Max	QAM16	23.47	2.3	25.77	33	PASS
Band2	5	18625	25	#0	QAM16	23.45	2.3	25.75	33	PASS
Band2	5	18900	1	#0	QAM16	24.84	2.3	27.14	33	PASS
Band2	5	18900	1	#Mid	QAM16	25.29	2.3	27.59	33	PASS
Band2	5	18900	1	#Max	QAM16	24.87	2.3	27.17	33	PASS
Band2	5	18900	12	#0	QAM16	23.39	2.3	25.69	33	PASS
Band2	5	18900	12	#Mid	QAM16	23.47	2.3	25.77	33	PASS
Band2	5	18900	12	#Max	QAM16	23.40	2.3	25.70	33	PASS
Band2	5	18900	25	#0	QAM16	23.33	2.3	25.63	33	PASS
Band2	5	19175	1	#0	QAM16	24.43	2.3	26.73	33	PASS
Band2	5	19175	1	#Mid	QAM16	24.82	2.3	27.12	33	PASS
Band2	5	19175	1	#Max	QAM16	24.38	2.3	26.68	33	PASS
Band2	5	19175	12	#0	QAM16	23.07	2.3	25.37	33	PASS
Band2	5	19175	12	#Mid	QAM16	23.14	2.3	25.44	33	PASS
Band2	5	19175	12	#Max	QAM16	23.18	2.3	25.48	33	PASS
Band2	5	19175	25	#0	QAM16	23.19	2.3	25.49	33	PASS
Band2	10	18650	1	#0	QAM16	24.33	2.3	26.63	33	PASS
Band2	10	18650	1	#Mid	QAM16	24.45	2.3	26.75	33	PASS
Band2	10	18650	1	#Max	QAM16	24.25	2.3	26.55	33	PASS
Band2	10	18650	25	#0	QAM16	23.56	2.3	25.86	33	PASS
Band2	10	18650	25	#Mid	QAM16	23.52	2.3	25.82	33	PASS
Band2	10	18650	25	#Max	QAM16	23.58	2.3	25.88	33	PASS
Band2	10	18650	50	#0	QAM16	23.50	2.3	25.80	33	PASS
Band2	10	18900	1	#0	QAM16	24.80	2.3	27.10	33	PASS
Band2	10	18900	1	#Mid	QAM16	25.02	2.3	27.32	33	PASS
Band2	10	18900	1	#Max	QAM16	24.81	2.3	27.11	33	PASS
Band2	10	18900	25	#0	QAM16	23.51	2.3	25.81	33	PASS
Band2	10	18900	25	#Mid	QAM16	23.53	2.3	25.83	33	PASS
Band2	10	18900	25	#Max	QAM16	23.54	2.3	25.84	33	PASS
Band2	10	18900	50	#0	QAM16	23.48	2.3	25.78	33	PASS
Band2	10	19150	1	#0	QAM16	24.35	2.3	26.65	33	PASS
Band2	10	19150	1	#Mid	QAM16	24.55	2.3	26.85	33	PASS
Band2	10	19150	1	#Max	QAM16	24.26	2.3	26.56	33	PASS

Band2	10	19150	25	#0	QAM16	23.33	2.3	25.63	33	PASS
Band2	10	19150	25	#Mid	QAM16	23.24	2.3	25.54	33	PASS
Band2	10	19150	25	#Max	QAM16	23.38	2.3	25.68	33	PASS
Band2	10	19150	50	#0	QAM16	23.36	2.3	25.66	33	PASS
Band2	15	18675	1	#0	QAM16	24.71	2.3	27.01	33	PASS
Band2	15	18675	1	#Mid	QAM16	25.05	2.3	27.35	33	PASS
Band2	15	18675	1	#Max	QAM16	24.58	2.3	26.88	33	PASS
Band2	15	18675	36	#0	QAM16	23.51	2.3	25.81	33	PASS
Band2	15	18675	36	#Mid	QAM16	23.52	2.3	25.82	33	PASS
Band2	15	18675	36	#Max	QAM16	23.46	2.3	25.76	33	PASS
Band2	15	18675	75	#0	QAM16	23.47	2.3	25.77	33	PASS
Band2	15	18900	1	#0	QAM16	24.38	2.3	26.68	33	PASS
Band2	15	18900	1	#Mid	QAM16	24.84	2.3	27.14	33	PASS
Band2	15	18900	1	#Max	QAM16	24.33	2.3	26.63	33	PASS
Band2	15	18900	36	#0	QAM16	23.48	2.3	25.78	33	PASS
Band2	15	18900	36	#Mid	QAM16	23.49	2.3	25.79	33	PASS
Band2	15	18900	36	#Max	QAM16	23.52	2.3	25.82	33	PASS
Band2	15	18900	75	#0	QAM16	23.45	2.3	25.75	33	PASS
Band2	15	19125	1	#0	QAM16	24.15	2.3	26.45	33	PASS
Band2	15	19125	1	#Mid	QAM16	24.59	2.3	26.89	33	PASS
Band2	15	19125	1	#Max	QAM16	24.07	2.3	26.37	33	PASS
Band2	15	19125	36	#0	QAM16	23.31	2.3	25.61	33	PASS
Band2	15	19125	36	#Mid	QAM16	23.23	2.3	25.53	33	PASS
Band2	15	19125	36	#Max	QAM16	23.22	2.3	25.52	33	PASS
Band2	15	19125	75	#0	QAM16	23.34	2.3	25.64	33	PASS
Band2	20	18700	1	#0	QAM16	24.46	2.3	26.76	33	PASS
Band2	20	18700	1	#Mid	QAM16	24.84	2.3	27.14	33	PASS
Band2	20	18700	1	#Max	QAM16	24.39	2.3	26.69	33	PASS
Band2	20	18700	50	#0	QAM16	23.51	2.3	25.81	33	PASS
Band2	20	18700	50	#Mid	QAM16	23.52	2.3	25.82	33	PASS
Band2	20	18700	50	#Max	QAM16	23.44	2.3	25.74	33	PASS
Band2	20	18700	100	#0	QAM16	23.46	2.3	25.76	33	PASS
Band2	20	18900	1	#0	QAM16	24.33	2.3	26.63	33	PASS
Band2	20	18900	1	#Mid	QAM16	24.82	2.3	27.12	33	PASS
Band2	20	18900	1	#Max	QAM16	24.33	2.3	26.63	33	PASS
Band2	20	18900	50	#0	QAM16	23.48	2.3	25.78	33	PASS
Band2	20	18900	50	#Mid	QAM16	23.41	2.3	25.71	33	PASS
Band2	20	18900	50	#Max	QAM16	23.53	2.3	25.83	33	PASS
Band2	20	18900	100	#0	QAM16	23.51	2.3	25.81	33	PASS
Band2	20	19100	1	#0	QAM16	24.24	2.3	26.54	33	PASS
Band2	20	19100	1	#Mid	QAM16	24.62	2.3	26.92	33	PASS
Band2	20	19100	1	#Max	QAM16	24.07	2.3	26.37	33	PASS
Band2	20	19100	50	#0	QAM16	23.58	2.3	25.88	33	PASS
Band2	20	19100	50	#Mid	QAM16	23.33	2.3	25.63	33	PASS
Band2	20	19100	50	#Max	QAM16	23.40	2.3	25.70	33	PASS

Band2	20	19100	100	#0	QAM16	23.47	2.3	25.77	33	PASS
Band2	1.4	18607	1	#0	QPSK	25.54	2.3	27.84	33	PASS
Band2	1.4	18607	1	#Mid	QPSK	25.74	2.3	28.04	33	PASS
Band2	1.4	18607	1	#Max	QPSK	25.57	2.3	27.87	33	PASS
Band2	1.4	18607	3	#0	QPSK	25.55	2.3	27.85	33	PASS
Band2	1.4	18607	3	#Mid	QPSK	25.59	2.3	27.89	33	PASS
Band2	1.4	18607	3	#Max	QPSK	25.56	2.3	27.86	33	PASS
Band2	1.4	18607	6	#0	QPSK	24.59	2.3	26.89	33	PASS
Band2	1.4	18900	1	#0	QPSK	25.43	2.3	27.73	33	PASS
Band2	1.4	18900	1	#Mid	QPSK	25.59	2.3	27.89	33	PASS
Band2	1.4	18900	1	#Max	QPSK	25.42	2.3	27.72	33	PASS
Band2	1.4	18900	3	#0	QPSK	25.50	2.3	27.80	33	PASS
Band2	1.4	18900	3	#Mid	QPSK	25.51	2.3	27.81	33	PASS
Band2	1.4	18900	3	#Max	QPSK	25.50	2.3	27.80	33	PASS
Band2	1.4	18900	6	#0	QPSK	24.48	2.3	26.78	33	PASS
Band2	1.4	19193	1	#0	QPSK	25.19	2.3	27.49	33	PASS
Band2	1.4	19193	1	#Mid	QPSK	25.33	2.3	27.63	33	PASS
Band2	1.4	19193	1	#Max	QPSK	25.20	2.3	27.50	33	PASS
Band2	1.4	19193	3	#0	QPSK	25.21	2.3	27.51	33	PASS
Band2	1.4	19193	3	#Mid	QPSK	25.22	2.3	27.52	33	PASS
Band2	1.4	19193	3	#Max	QPSK	25.21	2.3	27.51	33	PASS
Band2	1.4	19193	6	#0	QPSK	24.22	2.3	26.52	33	PASS
Band2	3	18615	1	#0	QPSK	25.60	2.3	27.90	33	PASS
Band2	3	18615	1	#Mid	QPSK	25.85	2.3	28.15	33	PASS
Band2	3	18615	1	#Max	QPSK	25.54	2.3	27.84	33	PASS
Band2	3	18615	8	#0	QPSK	24.59	2.3	26.89	33	PASS
Band2	3	18615	8	#Mid	QPSK	24.63	2.3	26.93	33	PASS
Band2	3	18615	8	#Max	QPSK	24.63	2.3	26.93	33	PASS
Band2	3	18615	15	#0	QPSK	24.58	2.3	26.88	33	PASS
Band2	3	18900	1	#0	QPSK	25.57	2.3	27.87	33	PASS
Band2	3	18900	1	#Mid	QPSK	25.84	2.3	28.14	33	PASS
Band2	3	18900	1	#Max	QPSK	25.61	2.3	27.91	33	PASS
Band2	3	18900	8	#0	QPSK	24.53	2.3	26.83	33	PASS
Band2	3	18900	8	#Mid	QPSK	24.58	2.3	26.88	33	PASS
Band2	3	18900	8	#Max	QPSK	24.53	2.3	26.83	33	PASS
Band2	3	18900	15	#0	QPSK	24.53	2.3	26.83	33	PASS
Band2	3	19185	1	#0	QPSK	25.29	2.3	27.59	33	PASS
Band2	3	19185	1	#Mid	QPSK	25.55	2.3	27.85	33	PASS
Band2	3	19185	1	#Max	QPSK	25.23	2.3	27.53	33	PASS
Band2	3	19185	8	#0	QPSK	24.27	2.3	26.57	33	PASS
Band2	3	19185	8	#Mid	QPSK	24.34	2.3	26.64	33	PASS
Band2	3	19185	8	#Max	QPSK	24.31	2.3	26.61	33	PASS
Band2	3	19185	15	#0	QPSK	24.22	2.3	26.52	33	PASS
Band2	5	18625	1	#0	QPSK	25.38	2.3	27.68	33	PASS
Band2	5	18625	1	#Mid	QPSK	25.78	2.3	28.08	33	PASS

Band2	5	18625	1	#Max	QPSK	25.36	2.3	27.66	33	PASS
Band2	5	18625	12	#0	QPSK	24.49	2.3	26.79	33	PASS
Band2	5	18625	12	#Mid	QPSK	24.55	2.3	26.85	33	PASS
Band2	5	18625	12	#Max	QPSK	24.47	2.3	26.77	33	PASS
Band2	5	18625	25	#0	QPSK	24.52	2.3	26.82	33	PASS
Band2	5	18900	1	#0	QPSK	25.33	2.3	27.63	33	PASS
Band2	5	18900	1	#Mid	QPSK	25.78	2.3	28.08	33	PASS
Band2	5	18900	1	#Max	QPSK	25.32	2.3	27.62	33	PASS
Band2	5	18900	12	#0	QPSK	24.41	2.3	26.71	33	PASS
Band2	5	18900	12	#Mid	QPSK	24.48	2.3	26.78	33	PASS
Band2	5	18900	12	#Max	QPSK	24.43	2.3	26.73	33	PASS
Band2	5	18900	25	#0	QPSK	24.40	2.3	26.70	33	PASS
Band2	5	19175	1	#0	QPSK	25.13	2.3	27.43	33	PASS
Band2	5	19175	1	#Mid	QPSK	25.52	2.3	27.82	33	PASS
Band2	5	19175	1	#Max	QPSK	25.12	2.3	27.42	33	PASS
Band2	5	19175	12	#0	QPSK	24.15	2.3	26.45	33	PASS
Band2	5	19175	12	#Mid	QPSK	24.21	2.3	26.51	33	PASS
Band2	5	19175	12	#Max	QPSK	24.25	2.3	26.55	33	PASS
Band2	5	19175	25	#0	QPSK	24.22	2.3	26.52	33	PASS
Band2	10	18650	1	#0	QPSK	25.55	2.3	27.85	33	PASS
Band2	10	18650	1	#Mid	QPSK	25.71	2.3	28.01	33	PASS
Band2	10	18650	1	#Max	QPSK	25.53	2.3	27.83	33	PASS
Band2	10	18650	25	#0	QPSK	24.57	2.3	26.87	33	PASS
Band2	10	18650	25	#Mid	QPSK	24.53	2.3	26.83	33	PASS
Band2	10	18650	25	#Max	QPSK	24.57	2.3	26.87	33	PASS
Band2	10	18650	50	#0	QPSK	24.51	2.3	26.81	33	PASS
Band2	10	18900	1	#0	QPSK	25.35	2.3	27.65	33	PASS
Band2	10	18900	1	#Mid	QPSK	25.55	2.3	27.85	33	PASS
Band2	10	18900	1	#Max	QPSK	25.39	2.3	27.69	33	PASS
Band2	10	18900	25	#0	QPSK	24.51	2.3	26.81	33	PASS
Band2	10	18900	25	#Mid	QPSK	24.52	2.3	26.82	33	PASS
Band2	10	18900	25	#Max	QPSK	24.56	2.3	26.86	33	PASS
Band2	10	18900	50	#0	QPSK	24.52	2.3	26.82	33	PASS
Band2	10	19150	1	#0	QPSK	25.22	2.3	27.52	33	PASS
Band2	10	19150	1	#Mid	QPSK	25.33	2.3	27.63	33	PASS
Band2	10	19150	1	#Max	QPSK	25.13	2.3	27.43	33	PASS
Band2	10	19150	25	#0	QPSK	24.33	2.3	26.63	33	PASS
Band2	10	19150	25	#Mid	QPSK	24.26	2.3	26.56	33	PASS
Band2	10	19150	25	#Max	QPSK	24.43	2.3	26.73	33	PASS
Band2	10	19150	50	#0	QPSK	24.36	2.3	26.66	33	PASS
Band2	15	18675	1	#0	QPSK	25.28	2.3	27.58	33	PASS
Band2	15	18675	1	#Mid	QPSK	25.68	2.3	27.98	33	PASS
Band2	15	18675	1	#Max	QPSK	25.21	2.3	27.51	33	PASS
Band2	15	18675	36	#0	QPSK	24.53	2.3	26.83	33	PASS
Band2	15	18675	36	#Mid	QPSK	24.56	2.3	26.86	33	PASS

Band2	15	18675	36	#Max	QPSK	24.52	2.3	26.82	33	PASS
Band2	15	18675	75	#0	QPSK	24.54	2.3	26.84	33	PASS
Band2	15	18900	1	#0	QPSK	25.21	2.3	27.51	33	PASS
Band2	15	18900	1	#Mid	QPSK	25.69	2.3	27.99	33	PASS
Band2	15	18900	1	#Max	QPSK	25.22	2.3	27.52	33	PASS
Band2	15	18900	36	#0	QPSK	24.44	2.3	26.74	33	PASS
Band2	15	18900	36	#Mid	QPSK	24.46	2.3	26.76	33	PASS
Band2	15	18900	36	#Max	QPSK	24.53	2.3	26.83	33	PASS
Band2	15	18900	75	#0	QPSK	24.51	2.3	26.81	33	PASS
Band2	15	19125	1	#0	QPSK	25.12	2.3	27.42	33	PASS
Band2	15	19125	1	#Mid	QPSK	25.61	2.3	27.91	33	PASS
Band2	15	19125	1	#Max	QPSK	25.03	2.3	27.33	33	PASS
Band2	15	19125	36	#0	QPSK	24.39	2.3	26.69	33	PASS
Band2	15	19125	36	#Mid	QPSK	24.28	2.3	26.58	33	PASS
Band2	15	19125	36	#Max	QPSK	24.31	2.3	26.61	33	PASS
Band2	15	19125	75	#0	QPSK	24.33	2.3	26.63	33	PASS
Band2	20	18700	1	#0	QPSK	25.16	2.3	27.46	33	PASS
Band2	20	18700	1	#Mid	QPSK	25.64	2.3	27.94	33	PASS
Band2	20	18700	1	#Max	QPSK	25.08	2.3	27.38	33	PASS
Band2	20	18700	50	#0	QPSK	24.45	2.3	26.75	33	PASS
Band2	20	18700	50	#Mid	QPSK	24.47	2.3	26.77	33	PASS
Band2	20	18700	50	#Max	QPSK	24.38	2.3	26.68	33	PASS
Band2	20	18700	100	#0	QPSK	24.46	2.3	26.76	33	PASS
Band2	20	18900	1	#0	QPSK	25.12	2.3	27.42	33	PASS
Band2	20	18900	1	#Mid	QPSK	25.63	2.3	27.93	33	PASS
Band2	20	18900	1	#Max	QPSK	25.10	2.3	27.40	33	PASS
Band2	20	18900	50	#0	QPSK	24.49	2.3	26.79	33	PASS
Band2	20	18900	50	#Mid	QPSK	24.43	2.3	26.73	33	PASS
Band2	20	18900	50	#Max	QPSK	24.54	2.3	26.84	33	PASS
Band2	20	18900	100	#0	QPSK	24.53	2.3	26.83	33	PASS
Band2	20	19100	1	#0	QPSK	24.96	2.3	27.26	33	PASS
Band2	20	19100	1	#Mid	QPSK	25.35	2.3	27.65	33	PASS
Band2	20	19100	1	#Max	QPSK	24.85	2.3	27.15	33	PASS
Band2	20	19100	50	#0	QPSK	24.52	2.3	26.82	33	PASS
Band2	20	19100	50	#Mid	QPSK	24.26	2.3	26.56	33	PASS
Band2	20	19100	50	#Max	QPSK	24.36	2.3	26.66	33	PASS
Band2	20	19100	100	#0	QPSK	24.45	2.3	26.75	33	PASS

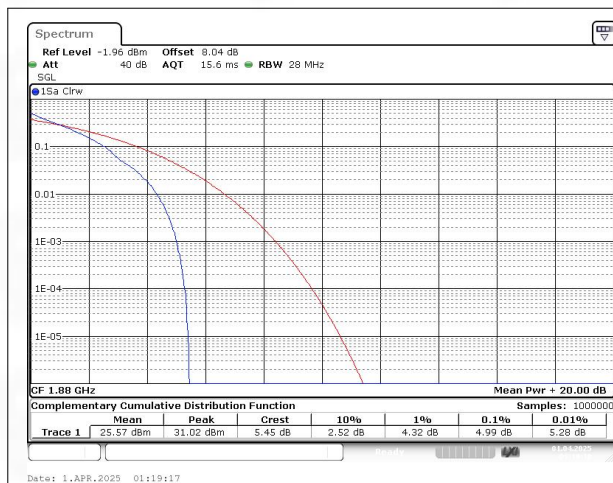
Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result (Hz)	Result (ppm)	Verdict
Band2	20	18900	100	#0	QPSK	VL	NT	-8.23	-0.004	PASS
Band2	20	18900	100	#0	QPSK	VN	NT	-7.81	-0.004	PASS
Band2	20	18900	100	#0	QPSK	VH	NT	-4.35	-0.002	PASS

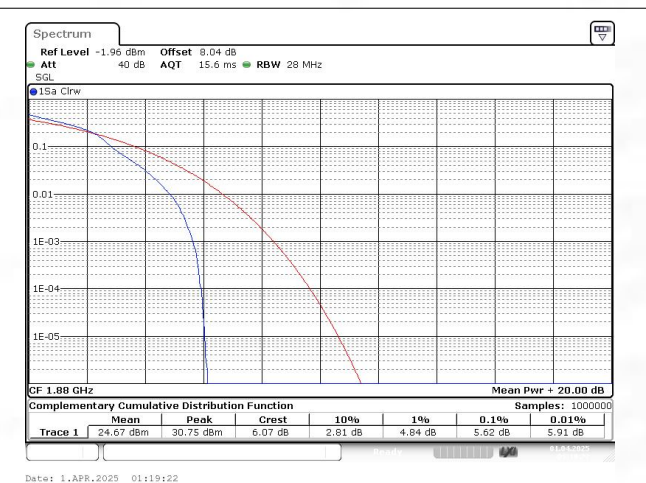
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result (Hz)	Result (ppm)	Verdict
Band2	20	18900	100	#0	QPSK	NV	-30	-6.54	-0.004	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-3.02	-0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	-3.88	-0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-2.25	-0.001	PASS
Band2	20	18900	100	#0	QPSK	NV	10	-4.89	-0.003	PASS
Band2	20	18900	100	#0	QPSK	NV	20	-4.91	-0.003	PASS
Band2	20	18900	100	#0	QPSK	NV	30	-4.49	-0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	40	-4.39	-0.002	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-1.23	-0.001	PASS

Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18900	1	#0	QAM16	5.62	13	PASS
Band2	3	18900	1	#0	QAM16	5.57	13	PASS
Band2	5	18900	1	#0	QAM16	5.59	13	PASS
Band2	10	18900	1	#0	QAM16	5.54	13	PASS
Band2	15	18900	1	#0	QAM16	5.51	13	PASS
Band2	20	18900	1	#0	QAM16	5.45	13	PASS
Band2	1.4	18900	1	#0	QPSK	4.99	13	PASS
Band2	3	18900	1	#0	QPSK	4.84	13	PASS
Band2	5	18900	1	#0	QPSK	5.04	13	PASS
Band2	10	18900	1	#0	QPSK	4.78	13	PASS
Band2	15	18900	1	#0	QPSK	4.81	13	PASS
Band2	20	18900	1	#0	QPSK	4.58	13	PASS



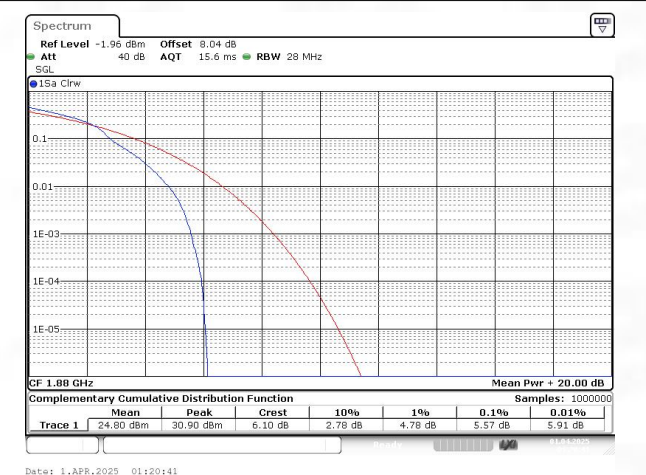
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



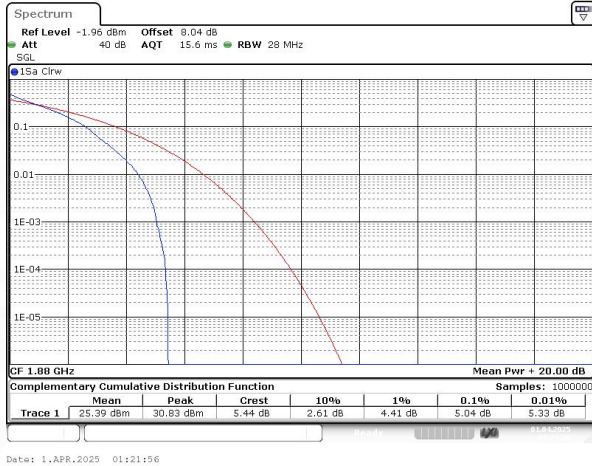
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



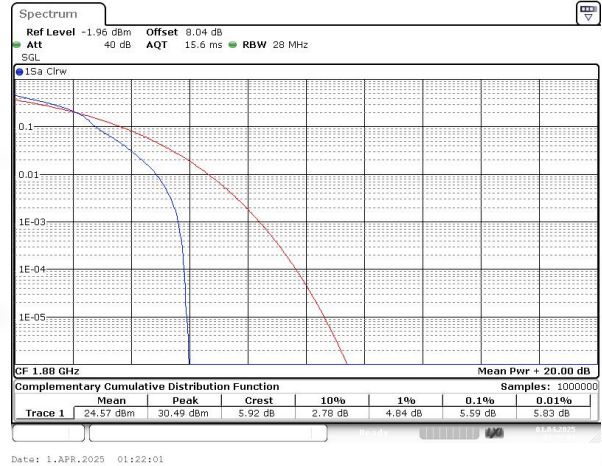
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



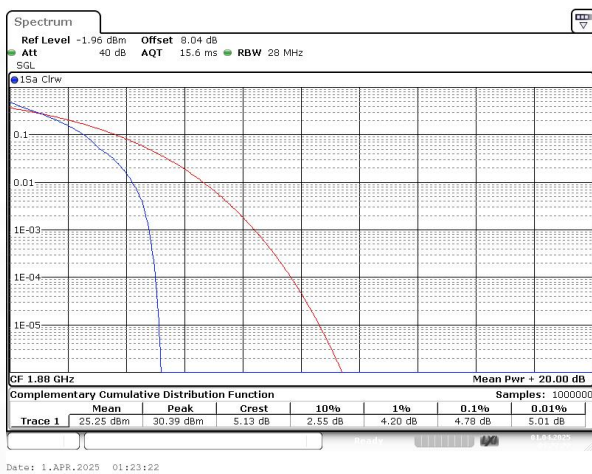
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



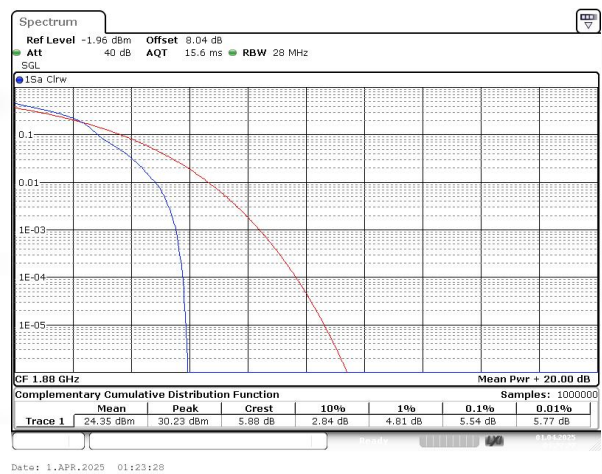
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



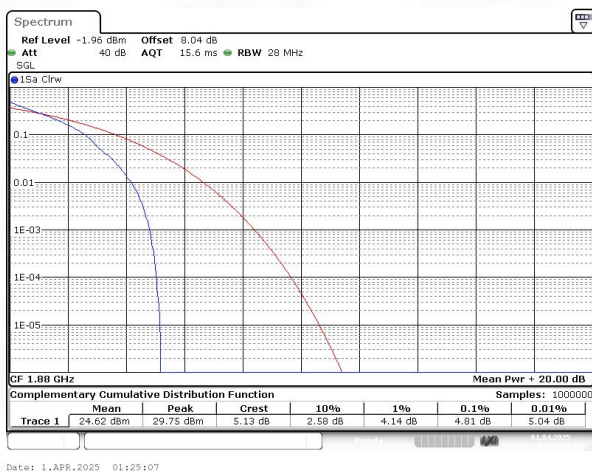
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



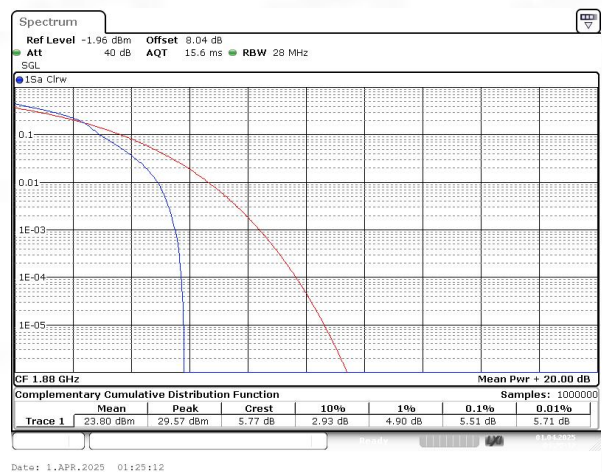
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



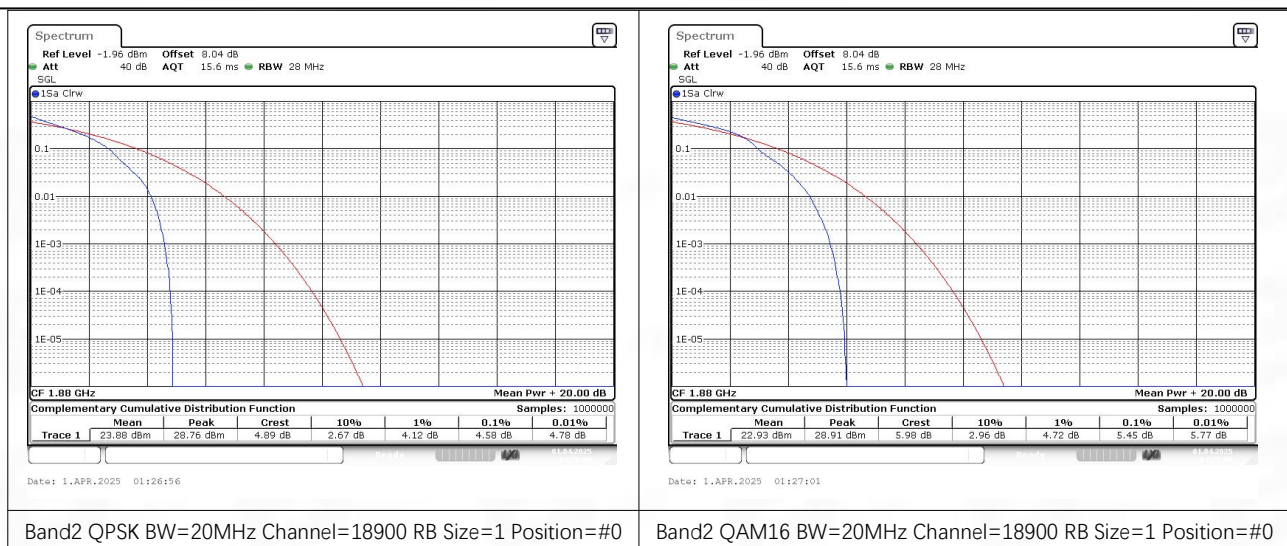
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0

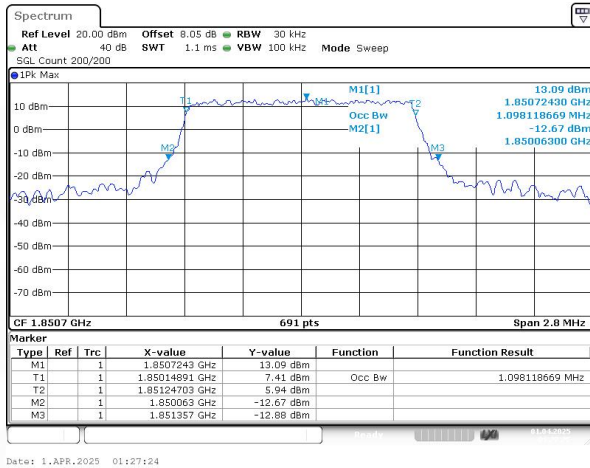


Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0

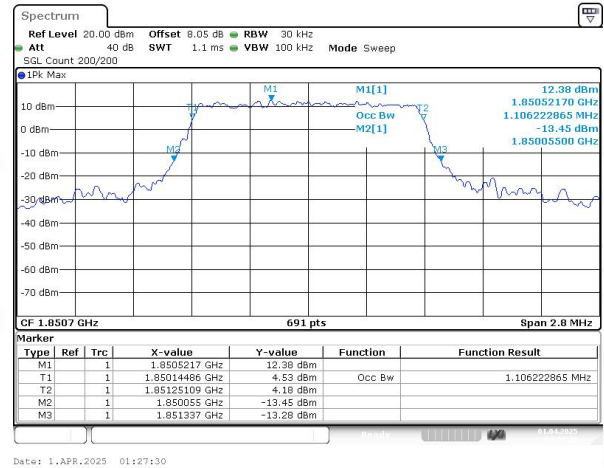


Occupied bandwidth

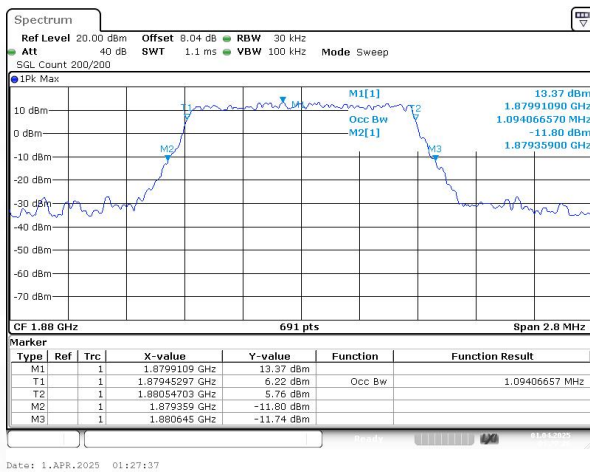
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QAM16	1.106	1.282	PASS
Band2	1.4	18900	6	#0	QAM16	1.086	1.282	PASS
Band2	1.4	19193	6	#0	QAM16	1.098	1.294	PASS
Band2	3	18615	15	#0	QAM16	2.718	2.965	PASS
Band2	3	18900	15	#0	QAM16	2.718	2.991	PASS
Band2	3	19185	15	#0	QAM16	2.726	2.965	PASS
Band2	5	18625	25	#0	QAM16	4.501	4.884	PASS
Band2	5	18900	25	#0	QAM16	4.501	4.87	PASS
Band2	5	19175	25	#0	QAM16	4.515	4.884	PASS
Band2	10	18650	50	#0	QAM16	9.001	9.71	PASS
Band2	10	18900	50	#0	QAM16	9.001	9.71	PASS
Band2	10	19150	50	#0	QAM16	9.03	9.739	PASS
Band2	15	18675	75	#0	QAM16	13.459	14.565	PASS
Band2	15	18900	75	#0	QAM16	13.502	14.435	PASS
Band2	15	19125	75	#0	QAM16	13.546	14.739	PASS
Band2	20	18700	100	#0	QAM16	18.061	19.478	PASS
Band2	20	18900	100	#0	QAM16	18.061	19.536	PASS
Band2	20	19100	100	#0	QAM16	18.061	19.42	PASS
Band2	1.4	18607	6	#0	QPSK	1.098	1.294	PASS
Band2	1.4	18900	6	#0	QPSK	1.094	1.286	PASS
Band2	1.4	19193	6	#0	QPSK	1.102	1.282	PASS
Band2	3	18615	15	#0	QPSK	2.718	2.991	PASS
Band2	3	18900	15	#0	QPSK	2.718	2.939	PASS
Band2	3	19185	15	#0	QPSK	2.735	2.983	PASS
Band2	5	18625	25	#0	QPSK	4.501	4.841	PASS
Band2	5	18900	25	#0	QPSK	4.501	4.928	PASS
Band2	5	19175	25	#0	QPSK	4.501	4.841	PASS
Band2	10	18650	50	#0	QPSK	9.001	9.681	PASS
Band2	10	18900	50	#0	QPSK	9.001	9.681	PASS
Band2	10	19150	50	#0	QPSK	9.001	9.739	PASS
Band2	15	18675	75	#0	QPSK	13.459	14.348	PASS
Band2	15	18900	75	#0	QPSK	13.459	14.522	PASS
Band2	15	19125	75	#0	QPSK	13.546	14.522	PASS
Band2	20	18700	100	#0	QPSK	18.003	19.478	PASS
Band2	20	18900	100	#0	QPSK	18.119	19.536	PASS
Band2	20	19100	100	#0	QPSK	18.177	19.362	PASS



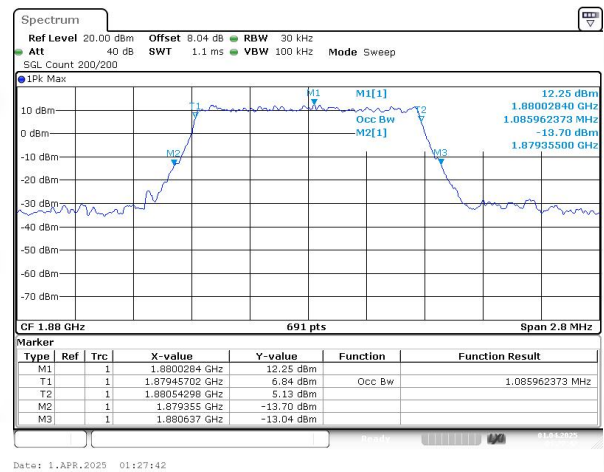
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



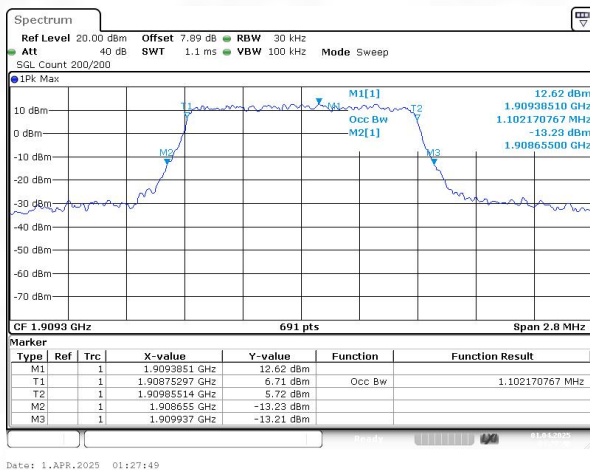
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



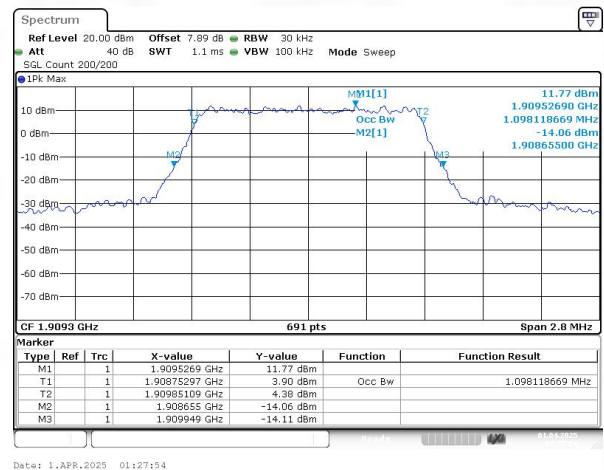
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



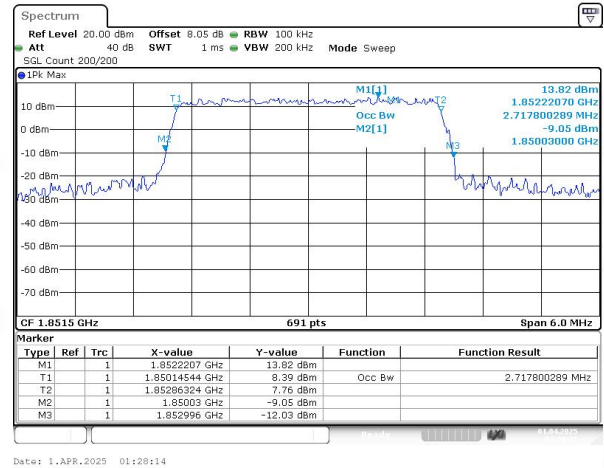
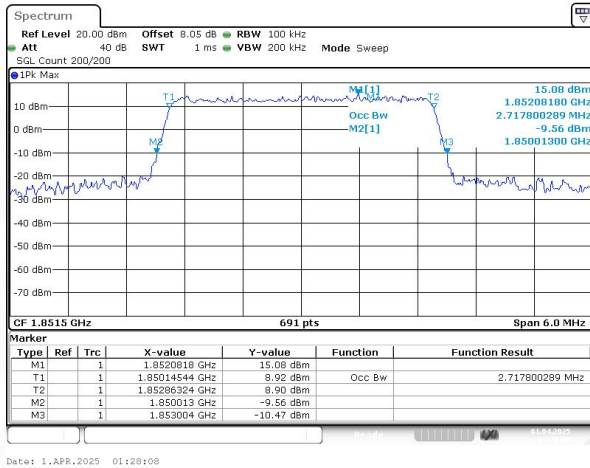
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

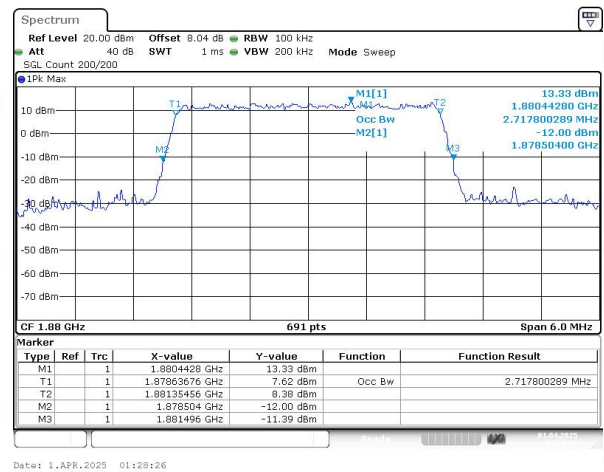
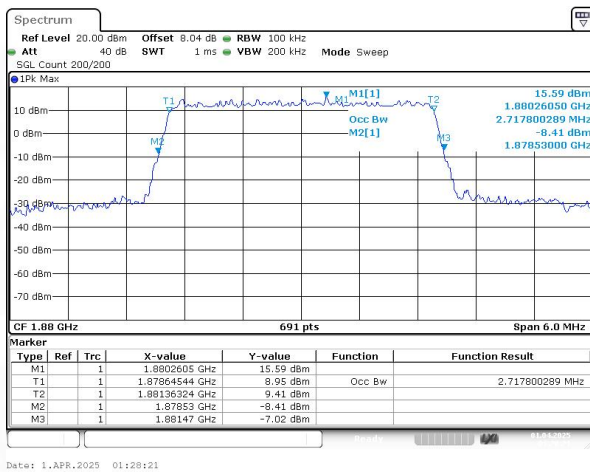


Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



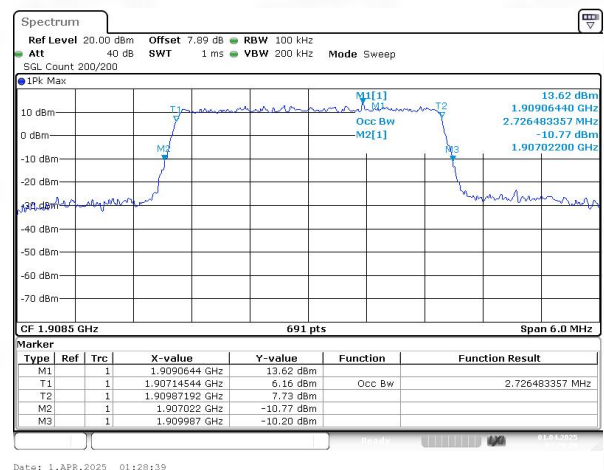
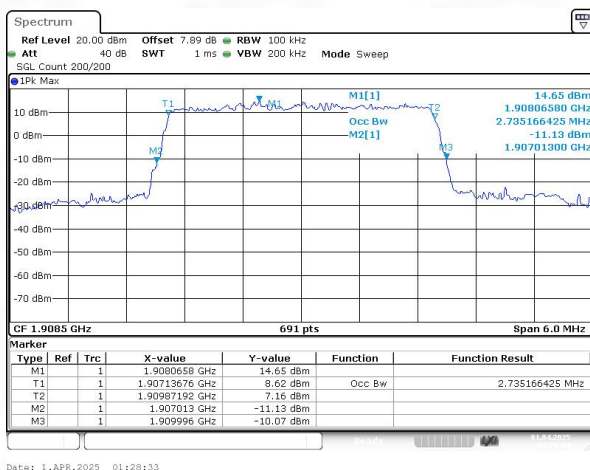
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0

Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



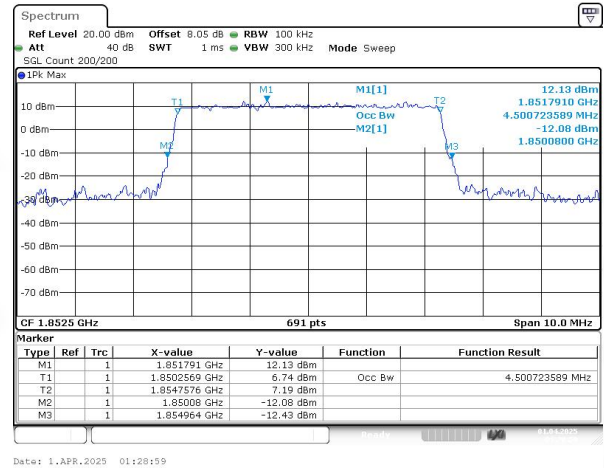
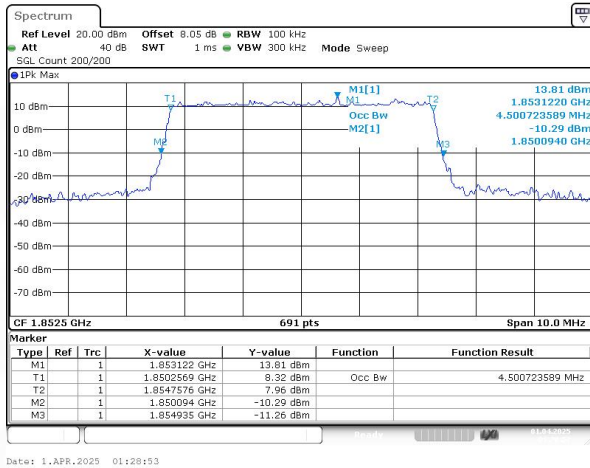
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0

Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



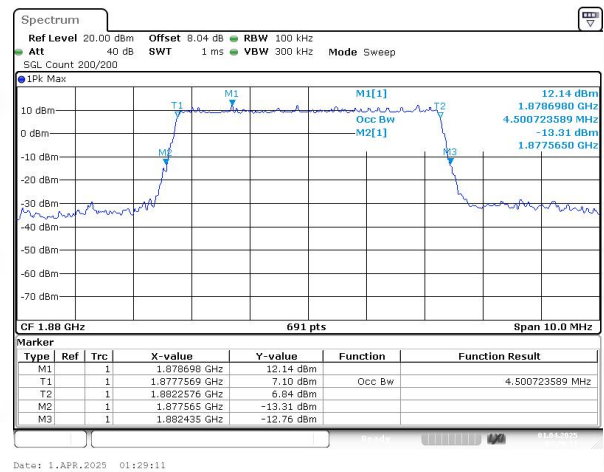
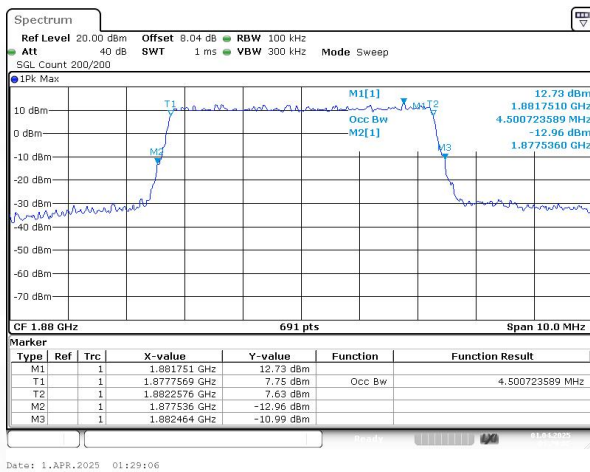
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



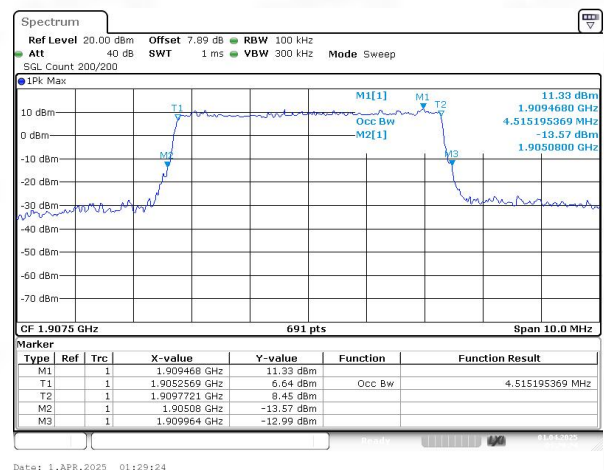
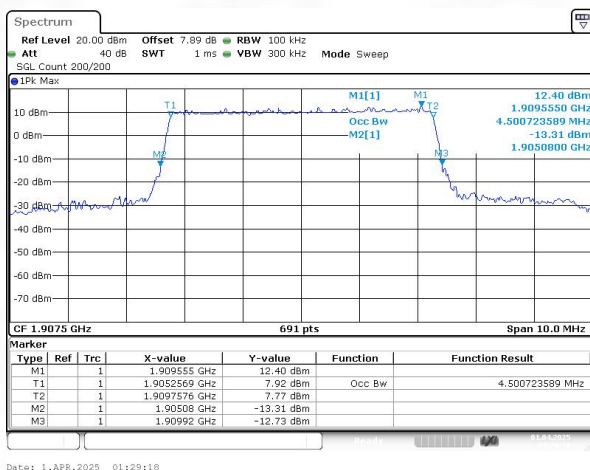
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0

Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



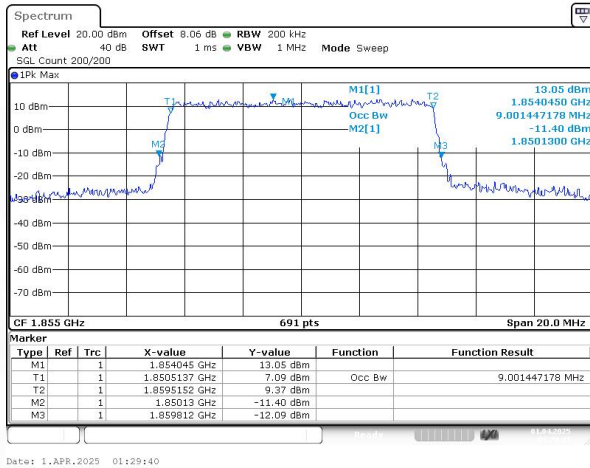
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0

Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0

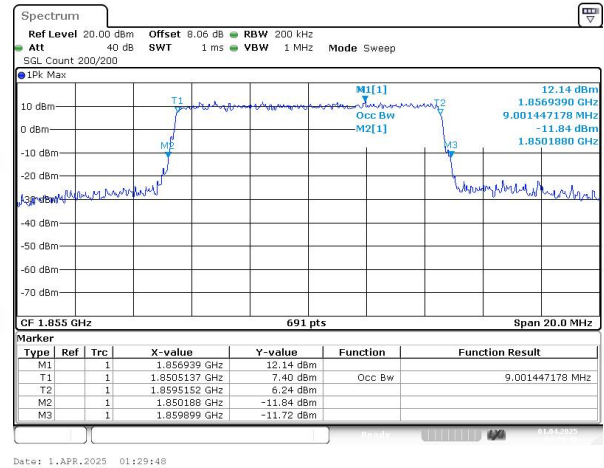


Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

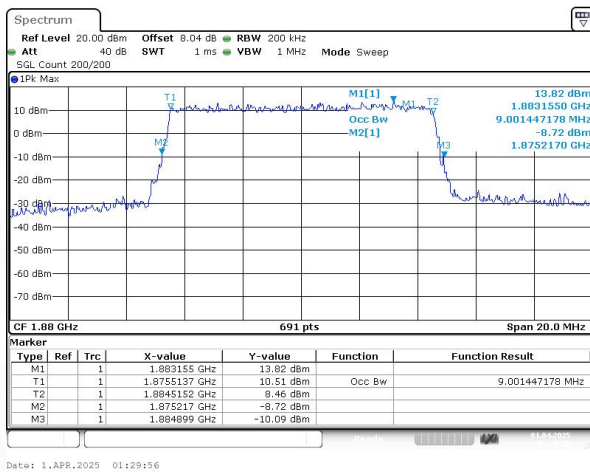
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



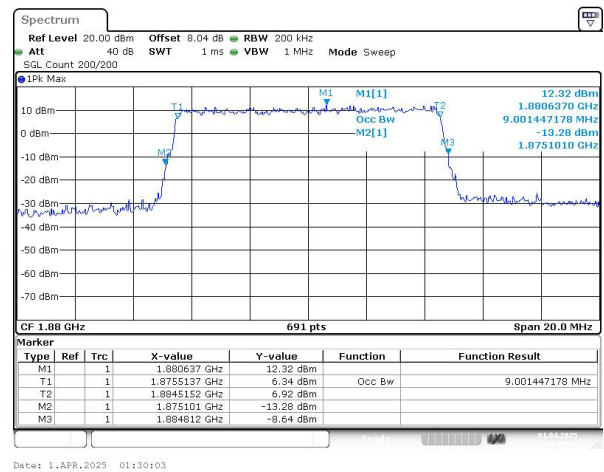
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



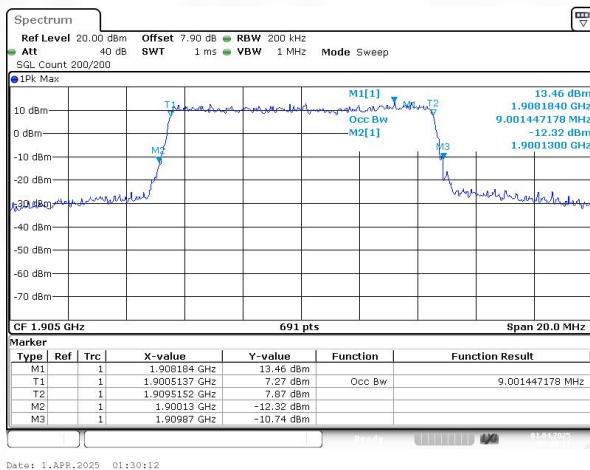
Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



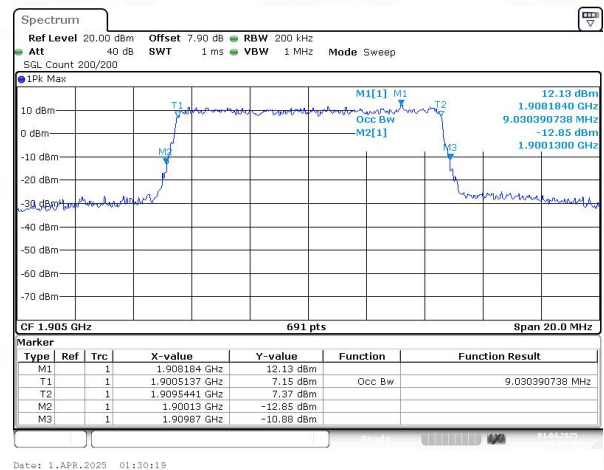
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



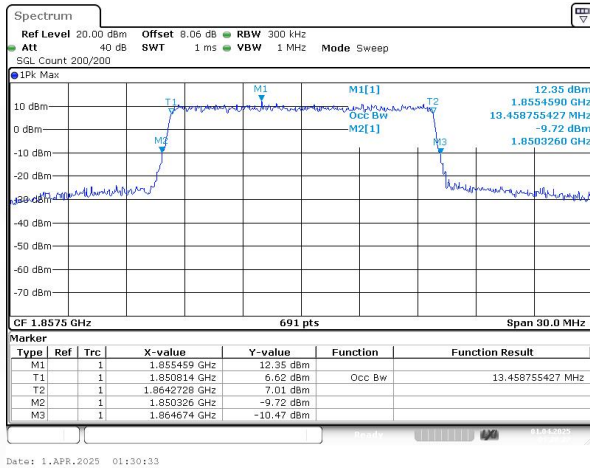
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



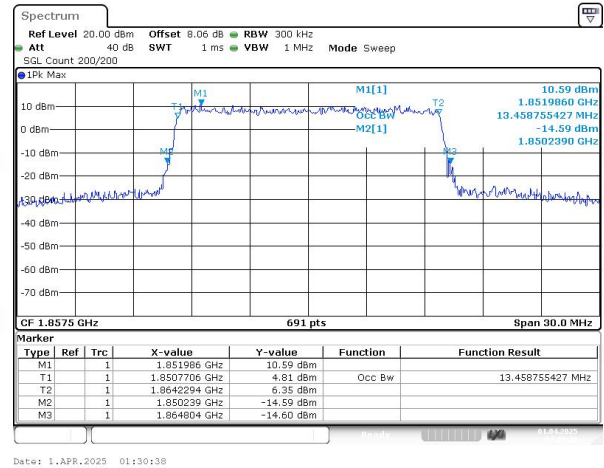
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



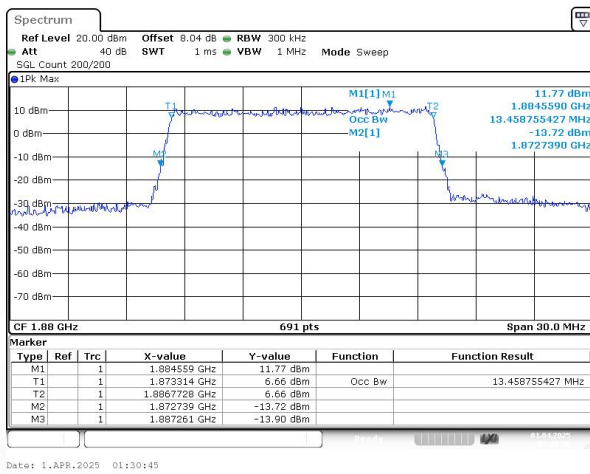
Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



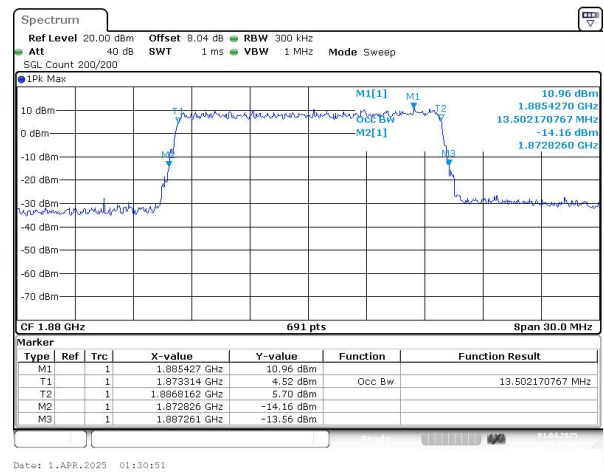
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



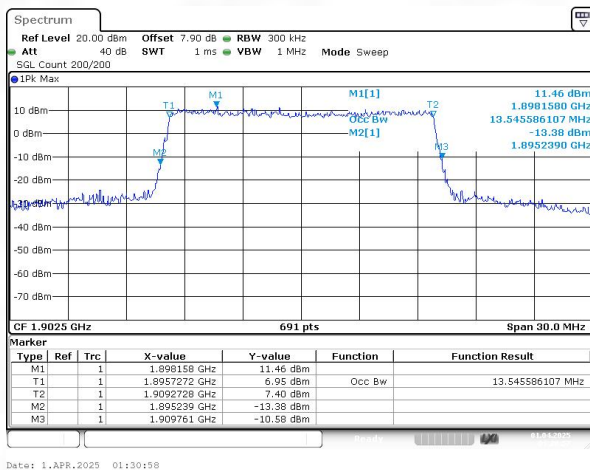
Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



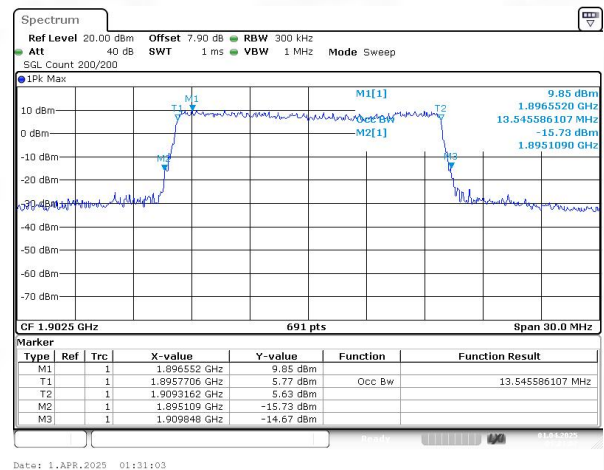
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



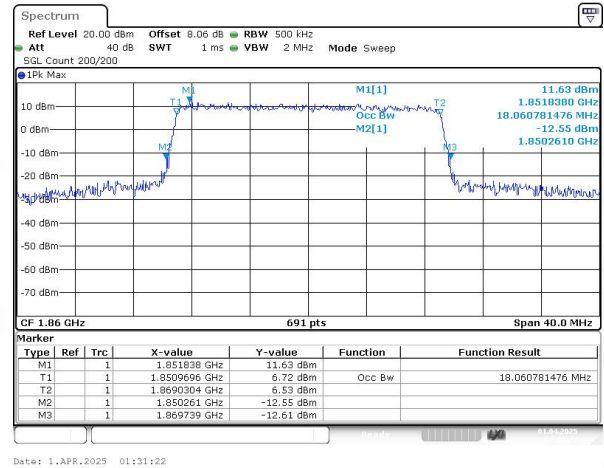
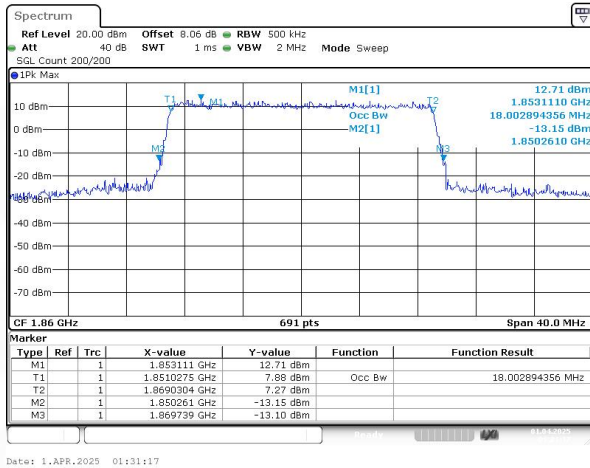
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

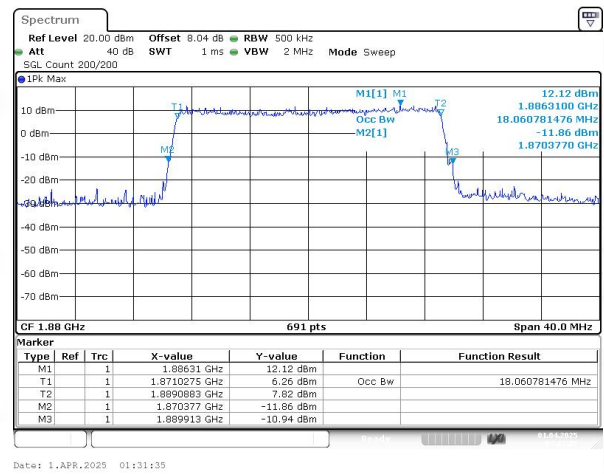
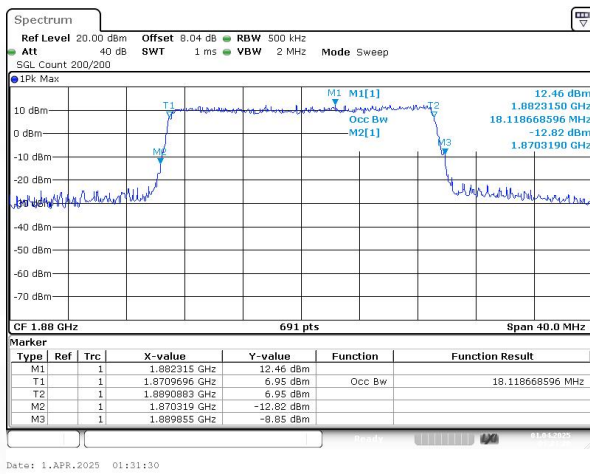


Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



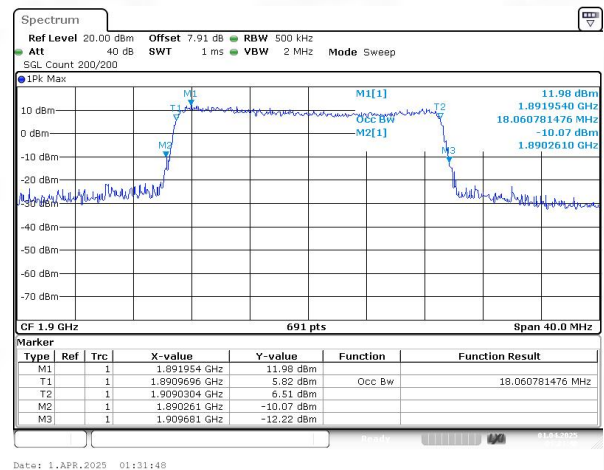
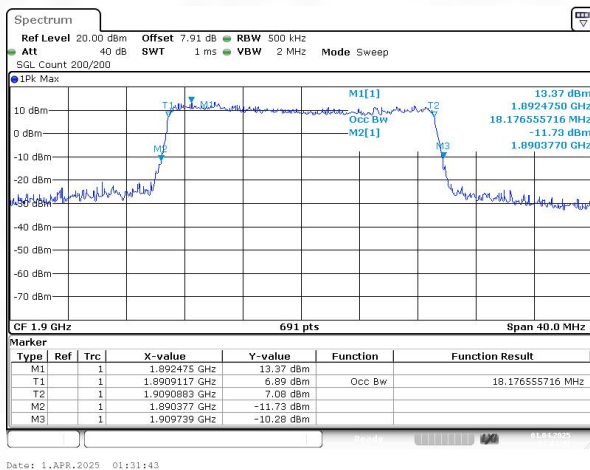
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0

Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0

Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0

Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0

Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QAM16	1849.88	-33.31	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910	-34.7	-13	PASS
Band2	3	18615	15	#0	QAM16	1850	-36.38	-13	PASS
Band2	3	19185	15	#0	QAM16	1910	-36.7	-13	PASS
Band2	5	18625	25	#0	QAM16	1850	-35.93	-13	PASS
Band2	5	19175	25	#0	QAM16	1910	-34.86	-13	PASS
Band2	10	18650	50	#0	QAM16	1850	-37.9	-13	PASS
Band2	10	19150	50	#0	QAM16	1910	-36.52	-13	PASS
Band2	15	18675	75	#0	QAM16	1850	-36.4	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.03	-36.18	-13	PASS
Band2	20	18700	100	#0	QAM16	1849.84	-36.87	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.16	-36.62	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850	-30.47	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910	-34.26	-13	PASS
Band2	3	18615	15	#0	QPSK	1850	-34.65	-13	PASS
Band2	3	19185	15	#0	QPSK	1910	-35.21	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.99	-34.14	-13	PASS
Band2	5	19175	25	#0	QPSK	1910	-33.53	-13	PASS
Band2	10	18650	50	#0	QPSK	1850	-36.19	-13	PASS
Band2	10	19150	50	#0	QPSK	1910	-35.73	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.34	-34.18	-13	PASS
Band2	15	19125	75	#0	QPSK	1910	-35.38	-13	PASS
Band2	20	18700	100	#0	QPSK	1850	-36.41	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.16	-36.29	-13	PASS